

	U	1	Document ID	Issue Date	Pages	Title	Curr_
1	П		US 6374902 B1	20020423	:	Method for starting continuous metal casting operation	164/45
2		П	US 6336496 B1	20020108	25	Apparatus for continuous casting of metal	164/50:
3			US 6321829 B1	20011127	10	Billet continuous casting machine and	164/48

L	Hits	Search Text	DB	Time stamp
Number		,		
1	40685	continuous adj casting	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 16:51
2	1267	(continuous adj casting) and (dummy adj bar or starter adj bar)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 16:52
4	14	((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same (segment or block) same (band or strip)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 16:56
5	. 25	((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same (segment or block piece) same (band or strip)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 16:57
3	5	((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same segment same (band or strip)	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 16:58
6	9	(((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same (segment or block) same (band or strip)) not (((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same segment same (band or strip))	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 17:06
7	11	(((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same (segment or block piece) same (band or strip)) not (((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj bar) same segment same (band or strip)) not (((continuous adj casting) and (dummy adj bar or starter adj bar)) and (dummy adj bar or starter adj same (segment or block) same (band or strip))	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 17:10
8	36	((continuous adj casting) and (dummy adj bar or starter adj bar)) and rows	USPAT; EPO; JPO; DERWENT; USOCR	2003/01/03 17:10

9	34	(((continuous adj casting	USPAT;	2003/01/03
) and (dummy adj bar or starter adj bar))	EPO; JPO;	17:16
		and rows) not (((continuous adj casting	DERWENT;	
) and (dummy adj bar or	USOCR	
		starter adj bar)) and (dummy adj bar or		
		starter adj bar) same segment same (band		
		or strip)) not ((((continuous adj casting		
) and (dummy adj bar or		
		starter adj bar)) and (dummy adj bar or		
		starter adj bar) same (segment or block)	1	
		same (band or strip)) not (((continuous adj		
		casting) and (dummy adj		
		bar or starter adj bar)) and (dummy adj bar		
		or starter adj bar) same segment same		
		(band or strip))) not ((((continuous adj		
		casting) and (dummy adj		
		bar or starter adj bar)) and (dummy adj bar		
		or starter adj bar) same (segment or block		
	:	piece) same (band or strip)) not (((
		continuous adj casting)		
		and (dummy adj bar or starter adj bar)) and		
		(dummy adj bar or starter adj bar) same		
		segment same (band or strip)) not (((
		continuous adj casting)		
		and (dummy adj bar or starter adj bar)) and		
		(dummy adj bar or starter adj bar) same		
		(segment or block) same (band or strip)))		

10	1208	((continuous adj casting	USPAT;	2003/01/03
) and (dummy adj bar or starter adj bar))	EPO; JPO;	17:17
		not (((continuous adj casting	DERWENT;	
) and (dummy adj bar or starter adj	USOCR	
		bar)) and (dummy adj bar or starter adj bar)		
		same segment same (band or strip)) not ((((
		continuous adj casting)		
		and (dummy adj bar or starter adj bar)) and		
		(dummy adj bar or starter adj bar) same		
		(segment or block) same (band or strip)) not		
		(((continuous adj casting		
) and (dummy adj bar or starter adj bar))		
		and (dummy adj bar or starter adj bar) same		
		segment same (band or strip))) not ((((
		continuous adj casting)		
		and (dummy adj bar or starter adj bar)) and		
		(dummy adj bar or starter adj bar) same		
		(segment or block piece) same (band or		
	<u>'</u>	strip)) not (((continuous adj casting		
) and (dummy adj bar or starter		
		adj bar)) and (dummy adj bar or starter adj		
		bar) same segment same (band or strip))		
		not (((continuous adj casting		,
) and (dummy adj bar or starter adj		
	1	bar)) and (dummy adj bar or starter adj bar)		
		same (segment or block) same (band or		
		strip))) not (((continuous adj casting		
) and (dummy adj bar or starter		
		adi bar)) and rows)		